

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Franck J. BARRAT, et al.

Application No.: Unknown

Filed: Herewith

For: REGULATORY T CELLS;
METHODS

Examiner: Unknown

Art Unit: Unknown

Conf. No.: Unknown

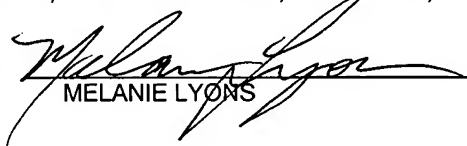
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by:


MELANIE LYONS

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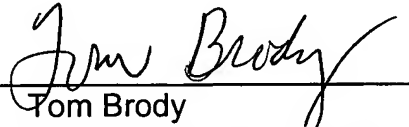
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Respectfully submitted,

Date: October 14, 2003

By:


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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT***(Use as many sheets as necessary)***Complete if Known**

Application Number	
Filing Date	Herewith
First Named Inventor	Franck J. BARRAT
Art Unit	
Examiner Name	
Attorney Docket Number	DX01177B

Sheet 1 of 3

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant, Passages or Relevant Figures Appear	† ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	AA	WO 91/04030	04-04-1991	R.A. DAYNES, et al.		

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				Art Unit	
Examiner Name					
Sheet	2	of	3	Attorney Docket Number	DX01177B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AB	M. HELOISA BLOTTA, et al., <u>J Immunol</u> , 158(12):5589-5595, June 15, 1997. "Corticosteroids inhibit IL-12 production in human monocytes and enhance their capacity to induce IL-4 synthesis in CD4+ lymphocytes"	
	AC	FRANK BRIDOUX, et al., <u>J Exp Med</u> , 185(10):1769-1775, May 19, 1997. "Transforming growth factor beta (TGF-beta)-dependent inhibition of T helper cell 2 (Th2)-induced autoimmunity by self-major histocompatibility complex (MHC) class II-specific, regulatory CD4(+) T cell lines"	
	AD	JAN BUER, et al., <u>J Exp Med</u> , 187(2):177-183, January 19, 1998. "Interleukin 10 secretion and impaired effector function of major histocompatibility complex class II-restricted T cells anergized in vivo"	
	AE	NITYA G. CHAKRABORTY, et al., <u>J Immunol</u> , 162(9):5576-5583, May 1, 1999. "Emergence of regulatory CD4+ T cell response to repetitive stimulation with antigen-presenting cells in vitro: implications in designing antigen-presenting cell-based tumor vaccines"	
	AF	RONGBING CHEN, et al., <u>J Immunol</u> , 164(2):825-832, January 15, 2000. Glucocorticoids inhibit calcium- and calcineurin-dependent activation of the human IL-4 promoter"	
	AG	DANIELE D'AMBROSIO, et al., <u>J Clin Invest</u> , 101(1):252-262, January 1, 1998. "Inhibition of IL-12 production by 1,25-dihydroxyvitamin D3. Involvement of NF-kappaB downregulation in transcriptional repression of the p40 gene"	
	AH	KAROLIEN DE BOSSCHER, et al., <u>Proc Natl Acad Sci U S A</u> , 94(25):13504-13509, December 9, 1997. "Glucocorticoid-mediated repression of nuclear factor-kappaB-dependent transcription involves direct interference with transactivation"	
	AI	HERVE GROUX, et al., <u>Nature</u> , 389(6652):737-742, October 16, 1997. "A CD4+ T-cell subset inhibits antigen-specific T-cell responses and prevents colitis"	
	AJ	GIANDOMENICA IEZZI, et al., <u>Eur J Immunol</u> , 29(12):4092-4101, December 1999. "The interplay between the duration of TCR and cytokine signaling determines T cell polarization"	
	AK	MICHAEL KARIN, <u>Cell</u> , 93(4):487-490, May 15, 1998. "New twists in gene regulation by glucocorticoid receptor: is DNA binding dispensable?"	
	AL	UI YEN KHOO, et al., <u>J Immunol</u> , 158(8):3626-3634, April 15, 1997. "CD4+ T cell down-regulation in human intestinal mucosa: evidence for intestinal tolerance to luminal bacterial antigens."	

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				Art Unit	
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Sheet	3	of	3	Attorney Docket Number	DX01177B

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	AM	FRANK MATTNER, et al., <u>Eur J Immunol</u> , 30(2):498-508, February 2000. "Inhibition of Th1 development and treatment of chronic-relapsing experimental allergic encephalomyelitis by a non-hypercalcemic analogue of 1,25-dihydroxyvitamin D(3)"	
	AN	CARLA MILLER, et al., <u>J Exp Med</u> , 190(1):53-64, July 5, 1999. "Anergy and cytokine-mediated suppression as distinct superantigen-induced tolerance mechanisms in vivo"	
	AO	ANNE O'GARRA, <u>Immunity</u> , 8(3):275-283, March 1998. "Cytokines induce the development of functionally heterogeneous T helper cell subsets"	
	AP	LORENZO PIEMONTI, et al., <u>J Immunol</u> , 164(9):4443-4451, May 1, 2000. "Vitamin D3 affects differentiation, maturation, and function of human monocyte-derived dendritic cells"	
	AQ	FRANCISCO RAMIREZ, et al., <u>J Immunol</u> , 156(7):2406-2412, April 1, 1996. "Glucocorticoids promote a TH2 cytokine response by CD4+ T cells in vitro"	
	AR	DAVID F. RICHARDS, et al., <u>Eur J Immunol</u> , 30(8):2344-2354, August 2000. "Glucocorticoids drive human CD8(+) T cell differentiation towards a phenotype with high IL-10 and reduced IL-4, IL-5 and IL-13 production"	
	AS	CHAO-ZHONG SONG, et al., <u>Proc Natl Acad Sci U S A</u> , 96(21):11776-11781, October 12, 1999. "Glucocorticoid receptor inhibits transforming growth factor-beta signaling by directly targeting the transcriptional activation function of Smad3"	
	AT	PEDRO L. VIEIRA, et al., <u>J Immunol</u> , 161(10):5245-5251, November 15, 1998. "Glucocorticoids inhibit bioactive IL-12p70 production by in vitro-generated human dendritic cells without affecting their T cell stimulatory potential"	
	AU	JEROEN VISSER, et al., <u>Blood</u> , 91(11):4255-4264, June 1, 1998. "Differential regulation of interleukin-10 (IL-10) and IL-12 by glucocorticoids in vitro"	
	AV	THOMAS WILCKENS and ROEL DE RIJK, <u>Immunol Today</u> , 18(9):418-424, September 1997. "Glucocorticoids and immune function: unknown dimensions and new frontiers"	
	AW	JUNN YANAGISAWA, et al., <u>Science</u> , 283(5406):1317-1321, February 26, 1999. "Convergence of transforming growth factor-beta and vitamin D signaling pathways on SMAD transcriptional coactivators"	

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